AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1. (canceled).
- 2. (previously presented): A compound of Formula (I):

$$Q \sim V \sim R_1$$

(I)

wherein Q is:

$$(T) = \begin{bmatrix} R_2 \\ N \\ N \end{bmatrix}$$

$$(IV)$$

and wherein R₁ is selected from the group consisting of:

(i) C_{1-8} alkyl, and

C₁₋₈ alkyl substituted by substituent(s) independently selected from the group consisting

•halogen,

of:

- •oxo,
- •C₁₋₅ alkoxy,
- ${}^{\bullet}C_{1-5}$ alkoxy substituted by carbocyclic aryl,

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- •C₁₋₅ alkylcarbonyloxy,
- •carbocyclic aryloxy,
- •carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••nitro,
 - ••C₁₋₅ alkyl, and
 - ••C₁₋₅ alkoxy,
 - •heterocyclyloxy,
 - •heterocyclyloxy substituted by C₁₋₅ alkyl,
 - •C₁₋₅ alkoxycarbonyl,
 - •mono-C₁₋₅ alkylaminocarbonyl,
 - •di-C₁₋₅ alkylaminocarbonyl,
 - •mono-C₁₋₅ alkylamino,
 - •mono-C₁₋₅ alkylamino substituted by cyano,
 - •mono-C₁₋₅ alkylamino substituted by carbocyclic aryl,
 - •di-C₁₋₅ alkylamino,
 - •di-C₁₋₅ alkylamino substituted by cyano,
 - •di-C₁₋₅ alkylamino substituted by carbocyclic aryl,
 - •mono-carbocyclic arylamino,
 - •mono-carbocyclic arylamino substituted by halogen,
 - •mono-carbocyclic arylamino substituted by C₁₋₅ alkyl,
 - •di-carbocyclic arylamino,

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- •di-carbocyclic arylamino substituted by halogen,
- •di-carbocyclic arylamino substituted by C₁₋₅ alkyl,
- •C₁₋₅ alkoxycarbonylamino,
- •carbocyclic arylcarbonylamino,
- •carbocyclic arylsulfonylamino,
- •carbocyclic arylsulfonylamino substituted C₁₋₅ alkyl,
- \cdot C₁₋₅ alkylthio,
- ${}^{ullet}C_{1-5}$ alkylthio substituted by substituent(s) independently selected from the group consisting of:
 - ••carbocyclic aryl,
 - ••carbocyclic aryl substituted by halogen, and
 - ••carbocyclic aryl substituted by C₁₋₅ alkoxy,
 - •carbocyclic arylthio,
 - •heterocyclylthio,
 - •heterocyclylthio substituted by nitro,
 - •heterocyclylthio substituted by C₁₋₅ alkyl,
 - •C₃₋₆ cycloalkyl,
 - •C₃₋₆ cycloalkenyl,
 - •carbocyclyl,
- •carbocyclyl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl,

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••C₁₋₅ alkoxy,

••C₂₋₅ alkenyl, and

••C₂₋₅ alkenyl substituted by substituent(s) independently selected from the group

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consisting of:

•••carbocyclic aryl, and

•••carbocyclic aryl substituted by C₁₋₅ alkylsulfinyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group

consisting of:

••halogen,

••hydroxy,

••nitro,

•• C_{1-5} alkyl,

••C₁₋₅ alkyl substituted by substituent(s) independently selected from the group consisting

of:

•••OXO,

•••carbocyclic aryl, and

•••heterocyclyl,

••C₂₋₅ alkenyl,

•• C_{1-5} alkoxy,

••C₁₋₅ alkoxy substituted by halogen,

••C₁₋₅ alkoxy substituted by carbocyclic aryl,

••carbocyclic aryloxy,

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- ••mono-carbocyclic arylaminocarbonyl,
- ••mono-carbocyclic arylaminocarbonyl substituted by halogen,
- ••di-carbocyclic arylaminocarbonyl,
- ••di-carbocyclic arylaminocarbonyl substituted by halogen,
- ••carbocyclic aryl, and
- ••heterocyclyl,

•heterocyclyl, and

•heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- ••C₁₋₅ alkyl,
- ••C₁₋₅ alkyl substituted by carbocyclic aryl,
- •• C_{1-5} alkoxy,
- ••C₁₋₅ alkoxy substituted by carbocyclic aryl,
 - ••carbocyclic aryl, and
- ••carbocyclic aryl substituted by halogen,
- (ii) C_{2-7} alkenyl, and

 C_{2-7} alkenyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••nitro, and

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•• C_{1-5} alkoxy,

C₂₋₅ alkynyl, and

C₂₋₅ alkynyl substituted by carbocyclic aryl,

C₃₋₁₂ cycloalkyl, and

C₃₋₁₂ cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

- $\cdot C_{1-5}$ alkyl,
- \cdot C₁₋₅ alkyl substituted by oxo,
- ${}^{ullet}C_{1-5}$ alkyl substituted by carbocyclic aryl, and
- •carbocyclic aryl,
- (v) carbocyclyl,
- (vi) carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- •hydroxy,
- •cyano,
- •nitro,
- •carboxy,
- •carbamoyl,
- \cdot C₁₋₁₀ alkyl,
- ${}^{ullet}C_{1\text{--}10}$ alkyl substituted by substituent(s) independently selected from the group consisting of:

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- ••halogen,
- ••hydroxy,
- ••oxo,
- ••carbocyclic aryloxy,
- ••carbocyclic aryl, and
- ••carbocyclic aryl substituted by C₁₋₅ alkyl,
- $\cdot C_{1-7}$ alkoxy,
- •C₁₋₇ alkoxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••carbocyclic aryl, and
 - ••halogenated carbocyclic aryl,
 - •C₂₋₅ alkenyloxy,
 - •C₃₋₆ cycloalkoxy,
 - •carbocyclic aryloxy,
 - •carbocyclic aryloxy substituted by nitro,
 - •carbocyclic aryloxy substituted by C₁₋₅ alkoxy,
 - •C₁₋₅ alkoxycarbonyl,
 - •mono-C₁₋₅ alkylaminocarbonyl,
 - •di-C₁₋₅ alkylaminocarbonyl,
 - •mono-C₁₋₅ alkylaminocarbonyl substituted by carbocyclic aryl,
 - •di-C₁₋₅ alkylaminocarbonyl substituted by carbocyclic aryl,
 - •amino,

- - •di-C₁₋₅ alkylamino,

•mono-C₁₋₅ alkylamino,

- •mono-C₁₋₅ alkylamino substituted by cyano,
- •di-C₁₋₅ alkylamino substituted by cyano,
- •C₂₋₅ alkynylcarbonylamino,
- •C₂₋₅ alkynylcarbonylamino substituted by carbocyclic aryl,
- •C₁₋₅ alkoxycarbonylamino,
- •(carbocyclic aryl)NHC(O)NH,
- •(carbocyclic aryl)NHC(O)NH substituted by C₁₋₅ alkoxy,
- •(carbocyclic aryl)NHC(O)NH substituted by haloganated C₁₋₅ alkoxy,
- •carbocyclic aryl azo,
- •carbocyclic aryl azo substituted by mono-C₁₋₅ alkylamino,
- •carbocyclic aryl azo substituted by di-C₁₋₅ alkylamino,
- •C₁₋₅ alkylthio,
- •C₁₋₅ alkylthio substituted by halogen,
- •carbocyclic arylthio,
- •carbocyclic arylthio substituted by nitro,
- •carbocyclic arylthio substituted by cyano,
- •aminosulfonyl,
- •mono-C₁₋₅ alkylaminosulfonyl,
- •di-C₁₋₅ alkylaminosulfonyl,
- •heterocyclylsulfonyl,
- •C₃₋₆ cycloalkyl,

- •C₃₋₆ cycloalkyl substituted by C₁₋₅ alkyl,
- •carbocyclic aryl,
- •heterocyclyl, and
- •heterocyclyl substituted by substituent(s) independently selected from the group consisting of:
 - •• C_{1-5} alkyl,
 - ••carbocyclic aryl, and
 - ••halogenated carbocyclic aryl,

heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- •nitro,
- •amino,
- •hydroxy,
- \cdot C₁₋₅ alkyl,
- ${}^{ullet}C_{1-5}$ alkyl substituted by substituent(s) independently selected from the group consisting

of:

- ••halogen,
- ••hydroxy,
- ••C₁₋₅ alkylthio,
- ••C₁₋₅ alkylthio substituted by carbocyclic aryl,
- ••C₁₋₅ alkylthio substituted by halogenated carbocyclic aryl,

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- ••carbocyclic aryl,
- ••carbocyclic aryl substituted by halogen, and
- ••heterocyclyl,
- $\cdot C_{1-5}$ alkoxy,
- •carbocyclic aryloxy,
- •carbocyclic aryloxy substituted by halogen,
- •carbocyclic aryloxy substituted by C₁₋₅ alkyl,
- •carbocyclic aryloxy substituted by C₁₋₅ alkoxy,
- •mono-C₁₋₅ alkylamino,
- •di-C₁₋₅ alkylamino,
- \cdot C₁₋₅ alkylthio,
- •C₂₋₅ alkenylthio,
- •carbocyclic arylthio,
- •carbocyclic arylthio substituted by C₁₋₅ alkoxycarbonyl,
- •C₁₋₅ alkylsulfonyl,
- •carbocyclic arylsulfonyl,
- •carbocyclic arylsulfonyl substituted by C₁₋₅ alkyl,
- $\cdot C_{1-5}$ alkoxycarbonyl,
- \bullet C₁₋₅ alkoxycarbonyl substituted by carbocyclic aryl,
- •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,

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- ••nitro,
- •• C_{1-5} alkyl, and
- ••C₁₋₅ alkyl substituted by halogen,
- •heterocyclyl;

R₂ is selected from the group consisting of:

halogen, hydroxy, carboxy, carbamoyl, amino, C_{1-5} alkyl, C_{1-5} alkyl substituted by halogen, C_{1-5} alkyl substituted by hydroxy, C_{1-5} alkyl substituted by carboxy, C_{1-5} alkyl substituted by carboxy, C_{1-5} alkoxy substituted by halogen, -NHNH₂, -NHNHBoc, -N(R_{2a})(R_{2b}), morpholino, 4-acetyl-piperazyl, or 4-phenyl-piperazyl,

wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl, C_{3-6} cycloalkyl, or C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- •hydroxy,
- carboxy,
- •carbamoyl,
- $\cdot C_{1-5}$ alkoxy,
- •amino,
- •-NHBoc,
- •C₃₋₆ cycloalkyl,
- •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,

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- •• C_{1-5} alkyl,
- ••C₁₋₅ alkoxy, and
- ••-SO₂NH₂,
- •heterocyclyl, and

C₃₋₆ cycloalkyl, carbocyclic aryl, carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- \cdot C₁₋₅ alkyl,
- •C₁₋₅ alkoxy, and

•a group of Formula (V):

$$\xi$$
 $N-G$ N

wherein Boc is carbamic acid *tert*-butyl ester and G is C_{1-5} alkyl or C_{1-5} alkyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryl,
- •halogenated carbocyclic aryl, and
- •carbocyclic aryl substituted by C₁₋₅ alkoxy;

Each T is independently selected from the group consisting of halogen, hydroxy, carboxy, carbamoyl, amino, cyano, nitro, C₁₋₅ alkyl, C₁₋₅ alkyl substituted by halogen, C₁₋₅ alkyl substituted by hydroxy, C₁₋₅ alkyl substituted by carboxy, C₁₋₅ alkyl substituted by carbamoyl, C₂₋₅ alkenyl, C₂₋₅ alkynyl, C₃₋₆ cycloalkyl, C₁₋₅ alkoxy, C₁₋₅ alkoxy substituted by halogen, carbocyclic aryl, heterocyclyl, and

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 $-N(R_{2a})(R_{2b});$

p is 0, 1, 2, 3, 4 or 5;

wherein L is:

wherein R_3 and R_4 are independently hydrogen or C_{1-5} alkyl; and A and B are independently a single bond, -CH₂-, or -(CH₂)₂-;

and

Y represents:

-C(O)NR₅-, -C(S)NR₅-, -C(O)O-, -S(O)₂-, -C(O)-, -C(S)-, a single bond, or -CH₂-; wherein R₅ is hydrogen or C₁₋₅ alkyl, or when Y is -C(O)NR₅- then R₅ and R₁ together with the nitrogen they are bonded form a heterocyclyl group;

wherein carbocyclic aryl is phenyl, naphthyl, or anthranyl;

carbocyclyl is 1,2,3,4-tetrahydronaphthyl, 1-oxo-indanyl, 9-fluorenyl, 9*H*-fluorenyl, 9-oxo-9*H*-fluorenyl, adamantly, bicyclo[2.2.1]heptenyl, bicyclo[2.2.1]heptyl, indanyl, indenyl, or menthyl;

heterocyclyl is 1,2,3-triazolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 2-oxo-benzopyranyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, 4,5,6,7-tetrahydro-benzo[b]thienyl, 4*H*-benzo[1,3]dioxinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-benzopyranyl,

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9*H*-carbazolyl, 9*H*-xanthenyl, azetidinyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[1,2,5]oxadiazolyl, benzo[2,1,3]thiadiazolyl, benzo[b]thienyl, benzofuryl, benzothiazolyl, furyl, imidazo[2,1-b]thiazolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxazolyl, phenanthro[9,10-d]oxazolyl, piperidyl, pyrazolyl, pyridyl, pyrimidyl, quinolyl, quinoxalyl, tetrahydrofuryl, thiazolyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo; or a pharmaceutically acceptable salt thereof.

3-56. (canceled).

57. (previously presented): The compound according to claim 2 selected from the group consisting of:

 N^2 -(cis-4-{[(5-bromo-1H-indol-3-yl)methyl]amino}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^2 -[cis-4-({[5-(4-fluorophenyl)pyridin-3-yl]methyl}amino)cyclohexyl]- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

ethyl 4,6-dichloro-3-{[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)amino]methyl}-1H-indole-2-carboxylate;

 $N^2\text{-}(cis-4-\{[(2,6\text{-}dimethoxybenzyl)amino]methyl}\}cyclohexyl)-N^4,N^4-\\$ dimethylpyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(2-ethoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 $N^2-[cis-4-(\{[(4-methoxy-1-naphthyl)methyl]amino\}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

 N^2 -[cis-4-({[(5-methoxy-1H-indol-3-yl)methyl]amino}methyl)cyclohexyl]- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 $N^2-[cis-4-(\{[(2-methoxy-1-naphthyl)methyl]amino\}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

4-bromo-2-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]amino}methyl)-6-methoxyphenol;

 N^2 -[cis-4-({[(5-bromo-1H-indol-3-yl)methyl]amino}methyl)cyclohexyl]- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 $N^2\text{-}(cis-4-\{[(2,4\text{-}dimethoxybenzyl)amino]methyl}\}cyclohexyl)-N^4,N^4-\\$ dimethylpyrimidine-2,4-diamine;

 N^4 , N^4 -dimethyl- N^2 -(cis-4-{[(2,3,4-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

 $N^2-(cis-4-\{[(3-ethoxy-4-methoxybenzyl)amino]methyl\}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

 $N^4, N^4-dimethyl-N^2-(cis-4-\{[(\{3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl\}methyl)amino]methyl\}cyclohexyl)pyrimidine-2,4-diamine;$

 N^4,N^4 -dimethyl- N^2 -(cis-4-{[(3,4,5-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]amino}methyl)-2-iodo-6-methoxyphenol;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-amino}methyl)-2,6-dimethylphenol;

N²-(cis-4-{[(5-bromo-2,4-dimethoxybenzyl)amino]methyl}cyclohexyl)-N⁴,N⁴-dimethylpyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(5-bromo-2-methoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 $N^2-[cis-4-(\{[4-(diethylamino)benzyl]amino\}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

 $N^2-[cis-4-(\{[(9-ethyl-9H-carbazol-3-yl)methyl]amino\}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

 N^2 -(cis-4-{[(4-isopropoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 $N^2-(cis-4-\{[(3,3-diphenylprop-2-en-1-yl)amino]methyl\}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-amino}methyl)-2-ethoxyphenol;

 $N^2-\{cis-4-[(\{[4-(dimethylamino)-1-naphthyl]methyl\}amino)methyl]-cyclohexyl\}-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

N⁴,N⁴-dimethyl-N²-(cis-4-{[(2,4,6-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(5-bromo-2-ethoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

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N²-(cis-4-{[(2,4-dimethoxy-3-methylbenzyl)amino]methyl}cyclohexyl)-N⁴,N⁴-dimethylpyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(2,5-diethoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(2,4-diethoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(3,5-dibromo-2-methoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 $N^4, N^4 - dimethyl - N^2 - (cis-4 - \{[(2,4,5-triethoxybenzyl)amino]methyl\} - \\ cyclohexyl) pyrimidine - 2,4 - diamine;$

 N^4 , N^4 -dimethyl- N^2 -(cis-4-{[(2,4,5-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

N²-[cis-4-({[2-(allyloxy)benzyl]amino}methyl)cyclohexyl]-N⁴,N⁴-dimethylpyrimidine-2,4-diamine;

 $N^4, N^4-dimethyl-N^2-[cis-4-(\{[(1-methyl-1H-indol-3-yl)methyl]amino\}-methyl) cyclohexyl] pyrimidine-2,4-diamine; \\$

 N^2 -[cis-4-({[(7-methoxy-1,3-benzodioxol-5-yl)methyl]amino}methyl)-cyclohexyl]- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(3-bromo-4,5-dimethoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(4-methoxy-3-methylbenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

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 $N^2 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl\} cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl\} cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - \{[(2-bromo-4, 5-dimethoxybenzyl)amino] methyl] cyclohexyl) - N^4, N^4 - (cis-4 - [(2-bromo-4, 5-dimethoxybenzyl)amino] methyl) - N^4, N^4 - (cis-4 - [(2-bromo-4, 5-dimethoxybenzyl)amino] methyl) - N^4, N^4 - (cis-4 - [(2-bromo-4, 5-dimethoxybenzyl)amino] methyl) - N^4, N^4 - (cis-4 - [(2-bromo-4, 5-dimethoxybenzyl)amino] methyl) - N^4, N^4 - (cis-4 - [(2-bromo-4, 5-dimethoxybenzyl)amino] methyl) - N^4, N^4 - (cis-4 - [(2-bromo-4, 5-dimethoxybenzyl)amino] methyl) - N^4, N^4 - (cis-4 - [(2-bromo-4, 5-dimethoxybenzyl)amino] methyl) - N^4, N^4 - (cis-4 - [(2-bromo-4, 5-dimethoxybenzyl)amino] methyl - (cis-4 - [(2-bromo-4, 5-dimethoxybenzyl)am$

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dimethylpyrimidine-2,4-diamine; $N^2-(cis-4-\{[(3,4-dimethoxybenzyl)amino]methyl\}cyclohexyl)-N^4,N^4-$

dimethylpyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(4-methoxy-2,5-dimethylbenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

3-[[4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]amino}methyl)phenyl](methyl)amino]propanenitrile;

 $N^2-\{cis-4-[(\{4-[(4-bromobenzyl)oxy]benzyl\}amino)methyl]cyclohexyl\}-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

 N^2 -(cis-4-{[(3,5-dibromo-2-ethoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

N²-[4-(4-bromo-2-trifluoromethoxy-benzyl)amino-cyclohexyl]-N⁴,N⁴-dimethyl-pyrimidine-2,4-diamine;

N²-{cis-4-[2-(4-bromo-2-trifluoromethoxy-phenyl)-ethylamino]-cyclohexyl}-N⁴,N⁴-dimethyl-pyrimidine-2,4-diamine; and

 $N^2-\{cis-4-[(4-bromo-2-trifluoromethoxy-benzyl)amino-methyl]-cyclohexyl\}-N^4,N^4-dimethyl-pyrimidine-2,4-diamine;$

or a pharmaceutically acceptable salt thereof.

58. (previously presented): The compound according to claim 57 selected from the group consisting of:

ethyl 4,6-dichloro-3-{[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)amino]methyl}-1H-indole-2-carboxylate;

 $N^2-[cis-4-(\{[(4-methoxy-1-naphthyl)methyl]amino\}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

 $N^2-[cis-4-(\{[(2-methoxy-1-naphthyl)methyl]amino\}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

4-bromo-2-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]amino}methyl)-6-methoxyphenol;

 $N^2-[cis-4-(\{[(5-bromo-1H-indol-3-yl)methyl]amino\}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

 N^4 , N^4 -dimethyl- N^2 -(cis-4-{[(2,3,4-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(3-ethoxy-4-methoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^4 , N^4 -dimethyl- N^2 -(cis-4-{[({3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl}methyl)amino]methyl}cyclohexyl)pyrimidine-2,4-diamine;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-amino}methyl)-2-iodo-6-methoxyphenol;

4-({[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-amino}methyl)-2,6-dimethylphenol;

 $N^2-(cis-4-\{[(5-bromo-2,4-dimethoxybenzyl)amino]methyl\}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

 N^2 -(cis-4-{[(5-bromo-2-methoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 $N^2-[cis-4-(\{[(9-ethyl-9H-carbazol-3-yl)methyl]amino\}methyl)cyclohexyl]-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

 N^2 -(cis-4-{[(3,3-diphenylprop-2-en-1-yl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^4 , N^4 -dimethyl- N^2 -(cis-4-{[(2,4,6-trimethoxybenzyl)amino]methyl}-cyclohexyl)pyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(5-bromo-2-ethoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 $N^2-(cis-4-\{[(2,4-dimethoxy-3-methylbenzyl)amino]methyl\}cyclohexyl)-N^4,N^4-dimethylpyrimidine-2,4-diamine;$

 N^2 -(cis-4-{[(2,5-diethoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(3,5-dibromo-2-methoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 $N^4, N^4 - dimethyl - N^2 - (cis-4 - \{[(2,4,5-triethoxybenzyl)amino]methyl\} - \\ cyclohexyl) pyrimidine - 2,4 - diamine;$

 N^2 -[cis-4-({[2-(allyloxy)benzyl]amino}methyl)cyclohexyl]- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^2 -[cis-4-({[(7-methoxy-1,3-benzodioxol-5-yl)methyl]amino}methyl)-cyclohexyl]- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^2 -(cis-4-{[(3-bromo-4,5-dimethoxybenzyl)amino]methyl}cyclohexyl)- N^4 , N^4 -dimethylpyrimidine-2,4-diamine;

 N^2 -{cis-4-[2-(4-bromo-2-trifluoromethoxy-phenyl)-ethylamino]-cyclohexyl}- N^4 , N^4 -dimethyl-pyrimidine-2,4-diamine; and

 $N^2-\{cis-4-[(4-bromo-2-trifluoromethoxy-benzyl)amino-methyl]-cyclohexyl\}-N^4,N^4-dimethyl-pyrimidine-2,4-diamine;$

or a pharmaceutically acceptable salt thereof.

59.-62. (canceled).

63. (previously presented): The compound according to claim 2 selected from the group consisting of:

 $N-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\} cyclohexyl)-3-methoxybenzamide;\\$

 $3-bromo-N-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\} cyclohexyl)-benzamide;\\$

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,1,3-benzoxadiazole-5-carboxamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-

nitrobenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,2-diphenylacetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-difluorobenzamide;

(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-methyl-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenoxybutanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-

(trifluoromethoxy) benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-iodobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,5-dimethyl-3-

furamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

2,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)thiophene-3-carboxamide;

1-benzyl-3-tert-butyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-1H-pyrazole-5-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1-naphthyl)acetamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)acetamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)cyclopentanecarboxamide;

3-(2-chloro-6-fluorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methylisoxazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methyl-2-phenyl-2H-1,2,3-triazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)-5-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenoxyacetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-quinoxaline-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(pentafluorophenoxy)acetamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

3-(2,6-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methylisoxazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenoxynicotinamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(4-methylphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-[(dipropylamino)sulfonyl]benzamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide;

2-(2,3-dihydro-1-benzofuran-5-yl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1,3-thiazole-4-carboxamide;

3-tert-butyl-1-(2,4-dichlorobenzyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1H-pyrazole-5-carboxamide;

6-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2H-chromene-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-thienyl)-1,3-thiazole-4-carboxamide;

5-(4-chloro-2-nitrophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-iodo-2-furamide;
N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-(4-methyl-2-

nitrophenyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-nitrothiophene-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methyl-4-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methoxy-4-nitrobenzamide;

1-benzyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1H-indole-3-carboxamide;

 $3-acetyl-N-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\} cyclohexyl)-benzamide;\\$

 $5-bromo-N-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\} cyclohexyl)-2-furamide;\\$

5-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-furamide;

4,5-dibromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)thiophene-2-carboxamide;

2-(3,5-di-tert-butyl-4-hydroxyphenyl)-N-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)acetamide;

 N^2,N^6 -dibenzoyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)lysinamide;

3-(dimethylamino)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

4,5-dibromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1H-indol-3-yl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(5-methyl-2-phenyl-1,3-thiazol-4-yl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1H-indol-3-yl)-4-oxo-4-phenylbutanamide;

4-(4-bromophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-(1H-indol-3-yl)-4-oxobutanamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-[(3-phenylprop-2-ynoyl)amino]benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1-methyl-1H-indol-3-yl)-4-(4-methylphenyl)-4-oxobutanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1-(3-morpholin-4-ylpropyl)-5-phenyl-1H-pyrrole-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-(4-nitrophenyl)butanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-phenyl-1H-indol-3-yl)acetamide;

 $N^2\text{-benzoyl-}N^5\text{-(cis-4-}\{[4\text{-(dimethylamino)pyrimidin-2-yl]amino}\}\text{-cyclohexyl})-N^1,N^1\text{-dipropylglutamamide};$

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-phenoxybenzamide;

3-benzoyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(ethylthio)-2,2-diphenylacetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-[(1R)-1-(1-naphthyl)ethyl]phthalamide;

(2S)-2-(3-benzoylphenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)propanamide;

N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N,N-bis[(1S)-1-phenylethyl]phthalamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-{(1E)-5-fluoro-2-methyl-1-[4-(methylsulfinyl)benzylidene]-1H-inden-3-yl}acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-[4-(2-thienylcarbonyl)phenyl]propanamide;

3-(benzyloxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide;

1-{2-[(2-chloro-6-fluorobenzyl)thio]ethyl}-N-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-5-phenyl-1H-pyrrole-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-phenylquinoline-4-carboxamide;

2-[4-(4-chlorophenyl)-2-phenyl-1,3-thiazol-5-yl]-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1-[(4-methylphenyl)sulfonyl]-1H-pyrrole-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-(3-nitrophenyl)-2-furamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-(isopropylsulfonyl)-5-(methylthio)thiophene-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-iodo-4-(isopropylsulfonyl)-5-(methylthio)thiophene-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-nitrothiophene-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1-methyl-4-nitro-1H-pyrrole-2-carboxamide;

 $N-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\} cyclohexyl)-4-nitrobenzamide;\\$

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethyl-4-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-mesityl-2-oxoacetamide;

3,5-di-tert-butyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-hydroxybenzamide;

4-chloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]benzamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-phenylacrylamide;

4-chloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-nitrobenzamide;

2-(4-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]acetamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]benzamide;

3,4-dichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]benzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,2-diphenylacetamide;

2,4-dichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]-5-fluorobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-phenoxybutanamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-phenylbutanamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(3-methoxyphenyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(4-methoxyphenyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(4-nitrophenyl)acrylamide;

2-(2-bromophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(propylthio)nicotinamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(1-naphthyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-9-oxo-9H-fluorene-4-carboxamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,4,6-trimethylbenzamide;

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2,4,6-trichloro-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)methyl]benzamide;

(2E)-3-(2-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(2,3,6-trichlorophenyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,3-diphenylpropanamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-5-iodo-2-furamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(3-nitrophenyl)acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-oxoindane-1-carboxamide;

2-benzyl-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]benzamide;

2,2-bis(4-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methyl-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methoxy-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-[2-(trifluoromethoxy)phenyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-9H-xanthene-9-carboxamide;

2-(1-benzothien-3-yl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(4-fluoro-phenoxy)-nicotinamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-acetamide;

C-[cis-(4-chloro-phenyl)-ethyl-amino]-N-[4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

2-(3,4-difluoro-phenyl)-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

4-chloro-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

5-bromo-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-nicotinamide;
3-chloro-4-fluoro-N-[cis-4-(4-methylamino-pyrimidin-2-ylamino)-cyclohexyl]benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-4-fluoro-benzamide; 3-chloro-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexylmethyl]-3,4-difluoro-benzamide;

2-(3,4-dichloro-phenoxy)-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(3-methoxy-phenoxy)-acetamide; and

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-acetamide;

or a pharmaceutically acceptable salt thereof.

64. (previously presented): The compound according to claim 63 selected from the group consisting of:

3-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2,1,3-benzoxadiazole-5-carboxamide;

 $3-chloro-N-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\} cyclohexyl)-benzamide;\\$

4-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-

nitrobenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-

(trifluoromethoxy)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-iodobenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-

fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methyl-2-phenyl-2H-1,2,3-triazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)-5-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-quinoxaline-2-carboxamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)acetamide;

3-(2,6-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-methylisoxazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(4-methylphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-4-[(dipropylamino)sulfonyl]benzamide;

2-(2,3-dihydro-1-benzofuran-5-yl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1,3-thiazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-thienyl)-1,3-thiazole-4-carboxamide;

5-(4-chloro-2-nitrophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-3-methoxy-4-nitrobenzamide;

 $5-bromo-N-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\} cyclohexyl)-2-furamide;\\$

5-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-furamide;

2-(3,5-di-tert-butyl-4-hydroxyphenyl)-N-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)acetamide;

4,5-dibromo-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1H-indol-3-yl)-4-oxo-4-phenylbutanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(1-methyl-1H-indol-3-yl)-4-(4-methylphenyl)-4-oxobutanamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(2-phenyl-1H-indol-3-yl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-(ethylthio)-2,2-diphenylacetamide;

 $N'-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\}cyclohexyl)-N,N-bis[(1S)-1-phenylethyl]phthalamide;$

3-(benzyloxy)-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1,5-diphenyl-1H-pyrrole-3-carboxamide;

1-{2-[(2-chloro-6-fluorobenzyl)thio]ethyl}-N-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)-2-methyl-5-phenyl-1H-pyrrole-3-carboxamide;

2-[4-(4-chlorophenyl)-2-phenyl-1,3-thiazol-5-yl]-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-5-nitrothiophene-3-carboxamide;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-1-methyl-4-nitro-1H-pyrrole-2-carboxamide;

3,5-di-tert-butyl-N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)-4-hydroxybenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2,2-diphenylacetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-phenylbutanamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(4-nitrophenyl)acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(1-naphthyl)acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-(2,3,6-trichlorophenyl)acetamide;

(2E)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-methyl]-3-(3-nitrophenyl)acrylamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-oxoindane-1-carboxamide;

2,2-bis(4-chlorophenyl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methyl-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methoxy-4-nitrobenzamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-2-[2-(trifluoromethoxy)phenyl]acetamide;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-9H-xanthene-9-carboxamide;

2-(1-benzothien-3-yl)-N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(4-fluoro-phenoxy)-nicotinamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-acetamide;

C-[cis-(4-chloro-phenyl)-ethyl-amino]-N-[4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

4-chloro-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide; 2-(3,4-dichloro-phenoxy)-N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-2-(3-methoxy-phenoxy)-acetamide; and

N-[cis-4-(4-dimethylamino-pyrimidin-2-ylamino)-cyclohexyl]-C-(ethyl-phenyl-amino)-acetamide;

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or a pharmaceutically acceptable salt thereof.

65.-67. (canceled).

68. (previously presented): The compound according to claim 2 selected from the group consisting of:

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N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-mesitylurea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-trichlorophenyl)urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-tribromophenyl)urea;

N-(2,4-dibromo-6-fluorophenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(diphenylmethyl)urea;

N-(4-bromo-2,6-dimethylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-[1-(1-naphthyl)ethyl]urea;

 $N-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\}cyclohexyl)-N'-(3,4,5-trimethoxyphenyl)urea;$

N-(4-chloro-2-methylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(5-chloro-2,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(4-bromo-2-methylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)urea;

N-(2,6-dibromo-4-isopropylphenyl)-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)urea;

N-[3-(cyclopentyloxy)-4-methoxyphenyl]-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,6-dimethylphenyl)urea;

N-(2,4-difluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-ethyl-6-methylphenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(4-fluorophenyl)urea;

 $N-[(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\}cyclohexyl)methyl]-N'-mesitylurea;$

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,4,6-

trichlorophenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,4,6-tribromophenyl)urea;

N-(2,4-dibromo-6-fluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2,6-diethylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[2-chloro-6-(trifluoromethyl)phenyl]-N'-[(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

 $N-(2-chloro-6-methylphenyl)-N'-[(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\}cyclohexyl)methyl]urea;$

 $N-[(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\}cyclohexyl)methyl]-N'-(2-ethyl-6-isopropylphenyl)urea;\\$

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-isopropyl-6-methylphenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-methyl-3-nitrophenyl)urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-propylphenyl)urea;

N-(2-tert-butyl-6-methylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2-tert-butylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(3-chloro-2-methylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(4-bromo-2,6-difluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[4-chloro-2-(trifluoromethyl)phenyl]-N'-[(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

 $N-[(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\}cyclohexyl)methyl]-N'-(diphenylmethyl)urea;$

N-(4-bromo-2,6-dimethylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(3-methyl-5-phenylisoxazol-4-yl)urea;

N-(3,5-dichlorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-(2,3-dichlorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-(2,6-diisopropylphenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2,3-dimethyl-6-nitrophenyl)urea;

N-(2,6-dibromo-4-fluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

N-(2,6-dichlorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)methyl]urea;

N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-methoxy-5-methylphenyl)urea;

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N-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]-N'-(2-methyl-6-nitrophenyl)urea;

 $N-(3,4-difluor ophenyl)-N'-[(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]-amino\}cyclohexyl)methyl]urea;$

 $N-(3,5-difluor ophenyl)-N'-[(cis-4-\{[4-(dimethylamino) pyrimidin-2-yl]-amino\}cyclohexyl) methyl] urea; and$

N-(3-chloro-4-fluorophenyl)-N'-[(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)methyl]urea;

or a pharmaceutically acceptable salt thereof.

69.-71. (canceled).

72. (previously presented): The compound according to claim 2 selected from the group consisting of:

N-(4-cyanophenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}-cyclohexyl)thiourea;

 $N-(2,4-dimethoxyphenyl)-N'-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]-amino\}cyclohexyl) thiourea;$

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-(3,4,5-trimethoxyphenyl)thiourea;

N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]-amino}cyclohexyl)thiourea;

N-[4-(dimethylamino)-1-naphthyl]-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)thiourea;

 $N-(cis-4-\{[4-(dimethylamino)pyrimidin-2-yl]amino\} cyclohexyl)-N'-(2,4,6-tribromophenyl) thiourea;$

N-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)-N'-mesitylthiourea;

N-(4-bromo-2,6-dimethylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)thiourea;

N-(5-chloro-2,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-pyrimidin-2-yl]amino}cyclohexyl)thiourea;

N-(2,4-dibromo-6-fluorophenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)thiourea; and

N-(2,4-dichloro-6-methylphenyl)-N'-(cis-4-{[4-(dimethylamino)pyrimidin-2-yl]amino}cyclohexyl)thiourea;

or a pharmaceutically acceptable salt thereof.

73.-74. (canceled)

75. (previously presented): The compound according to claim 2 wherein p is 1 or 2; R₁ is selected from the group consisting of:

 C_{1-16} alkyl, and

 C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•oxo,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

- ••halogen,
- •• C_{1-5} alkyl,
- ••C₁₋₅ alkyl substituted by halogen, and
- •• C_{1-5} alkoxy,
- •heterocyclyloxy,
- •heterocyclyloxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,
 - •mono-carbocyclic arylamino,
- •mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••C₁₋₅ alkoxy, and
 - •• C_{1-5} alkyl,
 - •carbocyclic arylsulfinyl,
- •carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,

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- ••C₁₋₅ alkyl, and
- ••C₁₋₅ alkyl substituted by halogen,
- •carbocyclic arylsulfonyl,
- •carbocyclic arylsulfonyl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,
 - •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••nitro,
 - ••C₁₋₅ alkylcarbonylamino,
 - ••C₃₋₆ cycloalkylcarbonylamino,
 - ••C₁₋₅ alkyl,
 - ••C₁₋₅ alkyl substituted by halogen,
 - $\bullet \bullet C_{1-5}$ alkoxy, and
 - ${f \cdot \cdot}$ C₁₋₅ alkoxy substituted by halogen, and

heterocyclyl,

C₃₋₁₂ cycloalkyl, and

 C_{3-12} cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl, and

•carbocyclic aryl substituted by substitutent(s) independently selected from the group consisting of:

- •• C_{1-5} alkoxy,
- ••halogen,
- ••C₁₋₅ alkyl, and
- ••C₁₋₅ alkyl substituted by halogen,

carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group

consisting of:

- •halogen,
- •cyano,
- •nitro,
- \cdot C₁₋₁₀ alkyl,
- •C₁₋₁₀ alkyl substituted by substituent(s) independently selected from the group consisting

of:

- ••halogen, and
- ••hydroxy,
- \cdot C₁₋₉ alkoxy,
- •C₁₋₉ alkoxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen, and
 - ••carbocyclic aryl,

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- •carboxy,
- $\bullet C_{1-5}$ alkoxycarbonyl,
- •di-C₁₋₅ alkylamino,
- •C₁₋₅ alkylcarbonylamino,
- •C₃₋₆ cycloalkylcarbonylamino,
- •C₁₋₅ alkylthio,
- \cdot C₁₋₅ alkylsulfinyl,
- •C₁₋₅ alkylsulfonyl,
- •carbocyclic aryl,

heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- •hydroxy,
- •amino,
- \cdot C₁₋₅ alkyl,
- •C₁₋₅ alkyl substituted by halogen,
- \cdot C₁₋₅ alkoxy,
- •carbocyclic aryloxy,
- •carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl,

- ••C₁₋₅ alkyl substituted by halogen, and
- •• C_{1-5} alkoxy,
- •heterocyclyloxy,
- •heterocyclyloxy substituted by halogen,
- •heterocyclyl sulfonyl,
- heterocyclyl sulfonyl substituted by C_{1-5} alkyl,
- •mono-carbocyclic arylamino,
- •mono-carbocyclic arylamino substituted by halogen,
- \cdot C₁₋₅ alkylthio,
- \cdot C₁₋₅ alkylsulfinyl,
- •carbocyclic arylsulfinyl,
- •carbocyclic arylsulfinyl substituted by halogen,
- •carbocyclic arylsulfonyl,
- •carbocyclic arylsulfonyl substituted by substituents(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkoxy,
 - ••C₁₋₅ alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,

R₂ is selected from the group consisting of:

amino, C_{1-5} alkyl, C_{1-5} alkoxy, $-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl or C_{3-6} cycloalkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

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heterocyclyl is 3,4-dihydro-1*H*-isoquinolinyl, benzo[1,3]dioxolyl, furyl, isoxazolyl, oxazolyl, pyrazolyl, pyrazinyl, pyridyl, pyrimidyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

76. (previously presented): The compound according to claim 75 wherein R_1 is selected from the group consisting of:

 C_{1-16} alkyl, and

 C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

- •oxo,
- •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl,
 - ••C₁₋₅ alkyl substituted by halogen, and
 - ••C₁₋₅ alkoxy, and
 - ••C₁₋₅ alkoxy substituted by halogen,

heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic arylsulfinyl, and

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•carbocyclic arylsulfinyl substituted by halogen,

Y is $-CH_2-$;

 R_2 is $-N(R_{2a})(R_{2b})$, wherein R_{2a} is C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

carbocyclic aryl is phenyl;

heterocyclyl is pyrazinyl; and

halogen is fluoro, chloro, or bromo;

or a pharmaceutically acceptable salt thereof.

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77. (previously presented): The compound according to claim 76 wherein R_1 is selected from the group consisting of:

 C_{1-16} alkyl, and

 C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen, and
 - •• C_{1-5} alkoxy,

heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic arylsulfinyl, and
- •carbocyclic arylsulfinyl substituted by halogen,

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 R_2 is $-N(R_{2a})(R_{2b})$, wherein R_{2a} is C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

carbocyclic aryl is phenyl;

heterocyclyl is pyrazinyl; and

halogen is fluoro or bromo;

or a pharmaceutically acceptable salt thereof.

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78. (previously presented): The compound according to claim 77 wherein R_1 is selected from the group consisting of:

heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic arylsulfinyl, and
- •carbocyclic arylsulfinyl substituted by halogen,

 R_2 is $\hbox{-N}(R_{2a})(R_{2b}),$ wherein R_{2a} is $C_{1\text{-}5}$ alkyl and R_{2b} is $C_{1\text{-}5}$ alkyl;

carbocyclic aryl is phenyl;

heterocyclyl is pyrazinyl; and

halogen is fluoro;

or a pharmaceutically acceptable salt thereof.

79. (previously presented): The compound according to any one of claims 76 to 78 wherein p is 1 and T is C_{1-5} alkyl; R_3 and R_4 are both hydrogen; A and B are both single bonds: or a pharmaceutically acceptable salt thereof.

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80. (previously presented): The compound according to claim 2 selected from the group consisting of:

 N^2 -{cis-4-[(3,5-dimethoxybenzyl)amino]cyclohexyl}- N^4 , N^4 ,5-trimethylpyrimidine-2,4-diamine;

N²-{cis-4-[(3-bromobenzyl)amino]cyclohexyl}-N⁴,N⁴,5,6-tetramethylpyrimidine-2,4-diamine;

 N^2 -{cis-4-[(3,4-difluorobenzyl)amino]cyclohexyl}- N^4 , N^4 ,5,6-tetramethylpyrimidine-2,4-diamine; and

N²-[cis-4-({6-[(3,4-difluorophenyl)sulfinyl]pyrazin-2-yl}amino)cyclohexyl]-N⁴,N⁴,5-trimethylpyrimidine-2,4-diamine;

or a pharmaceutically acceptable salt thereof.

81. (previously presented): The compound according to claim 2 is:

 $N^2-[cis-4-(\{6-[(3,4-difluorophenyl)sulfinyl]pyrazin-2-yl\}amino)cyclohexyl]-N^4,N^4,5-trimethylpyrimidine-2,4-diamine;$

or a pharmaceutically acceptable salt thereof.

82. (previously presented): The compound according to claim 75 wherein R_1 is selected from the group consisting of:

C₁₋₁₆ alkyl, and

 C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

carbocyclic aryloxy,

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•carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:

- ••halogen,
- •• C_{1-5} alkyl,
- ••C₁₋₅ alkyl substituted by halogen, and
- •• C_{1-5} alkoxy,
- •heterocyclyloxy,
- •heterocyclyloxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,
 - •mono-carbocyclic arylamino,
- •mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkoxy, and
 - ••C₁₋₅ alkyl,
 - •carbocyclic arylsulfinyl,
- •carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl, and

- ••C₁₋₅ alkyl substituted by halogen,
- •carbocyclic arylsulfonyl,
- •carbocyclic arylsulfonyl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,
 - •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••C₁₋₅ alkyl,
 - ••C₁₋₅ alkyl substituted by halogen, and
 - •• C_{1-5} alkoxy,

C₃₋₁₂ cycloalkyl, and

 $C_{3\text{-}12}$ cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryl, and
- •carbocyclic aryl substituted by substitutent(s) independently selected from the group consisting of:
 - •• C_{1-5} alkoxy,
 - ••halogen,
 - •• C_{1-5} alkyl, and

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••C₁₋₅ alkyl substituted by halogen,

carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- •cyano,
- •nitro,
- $\bullet C_{1-10}$ alkyl,
- •C₁₋₁₀ alkyl substituted by substituent(s) independently selected from the group consisting

of:

- ••halogen, and
- ••hydroxy,
- •C₁₋₉ alkoxy,
- •C₁₋₉ alkoxy substituted by halogen,
- carboxy,
- •C₁₋₅ alkoxycarbonyl,
- •di-C₁₋₅ alkylamino,
- •C₁₋₅ alkylcarbonylamino,
- •C₃₋₆ cycloalkylcarbonylamino,
- •C₁₋₅ alkylsulfonyl, and
- •carbocyclic aryl,

heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- •hydroxy,
- •amino,
- $\cdot C_{1-5}$ alkyl,
- •C₁₋₅ alkyl substituted by halogen,
- •C₁₋₅ alkoxy,
- •carbocyclic aryloxy,
- •carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl,
 - ••C₁₋₅ alkyl substituted by halogen, and
 - •• C_{1-5} alkoxy,
 - •heterocyclyloxy,
 - •heterocyclyloxy substituted by halogen,
 - •heterocyclyl sulfonyl,
 - heterocyclyl sulfonyl substituted by C_{1-5} alkyl,
 - •mono-carbocyclic arylamino,
 - •mono-carbocyclic arylamino substituted by halogen,
 - \cdot C₁₋₅ alkylthio,
 - \cdot C₁₋₅ alkylsulfinyl,

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•carbocyclic arylsulfonyl,

•carbocyclic arylsulfonyl substituted by substituents(s) independently selected from the group consisting of:

- ••halogen,
- •• C_{1-5} alkoxy,
- ••C₁₋₅ alkyl, and
- ••C₁₋₅ alkyl substituted by halogen,

Y is -C(O)-;

R₂ is selected from the group consisting of:

amino, C_{1-5} alkyl, C_{1-5} alkoxy, $-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl or C_{3-6} cycloalkyl;

wherein carbocyclic aryl is phenyl;

heterocyclyl is benzo[1,3]dioxolyl, furyl, isoxazolyl, oxazolyl, pyrazolyl, pyrazolyl, pyridyl, pyrimidyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

83. (previously presented): The compound according to claim 82 wherein R_1 is selected from the group consisting of:

C₁₋₁₆ alkyl, and

 C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryloxy,
- •carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl,
 - ••C₁₋₅ alkyl substituted by halogen, and
 - $\cdot \cdot \cdot C_{1-5}$ alkoxy,
 - •heterocyclyloxy,
 - •heterocyclyloxy substituted by halogen,
 - •mono-carbocyclic arylamino,
- •mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••C₁₋₅ alkoxy, and
 - •• C_{1-5} alkyl,
 - •carbocyclic arylsulfinyl,
- •carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••C₁₋₅ alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,
 - •carbocyclic arylsulfonyl,

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•carbocyclic arylsulfonyl substituted by substituent(s) independently selected from the group consisting of:

- ••C₁₋₅ alkyl, and
- ••C₁₋₅ alkyl substituted by halogen,
- •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••C₁₋₅ alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,

C₃₋₁₂ cycloalkyl, and

 C_{3-12} cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryl, and
- •carbocyclic aryl substituted by substitutent(s) independently selected from the group consisting of:
 - •• C_{1-5} alkoxy,
 - ••halogen,
 - ••C₁₋₅ alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,

carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

consisting of:

•carbocyclic aryloxy substituted by substituent(s) independently selected from the group

- ••halogen,
- •• C_{1-5} alkyl,
- ••C₁₋₅ alkyl substituted by halogen, and
- •• C_{1-5} alkoxy,
- •heterocyclyloxy,
- •heterocyclyloxy substituted by halogen,
- •heterocyclyl sulfonyl,
- heterocyclyl sulfonyl substituted by C₁₋₅ alkyl,
- •mono-carbocyclic arylamino,
- •mono-carbocyclic arylamino substituted by halogen,
- $\cdot C_{1-5}$ alkylthio,
- •carbocyclic arylsulfonyl,
- •carbocyclic arylsulfonyl substituted by substituents(s) independently selected from the group consisting of:
 - ••halogen,
 - $\bullet \cdot C_{1-5}$ alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,

R₂ is selected from the group consisting of:

 C_{1-5} alkoxy, $-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl;

heterocyclyl is benzo[1,3]dioxolyl, furyl, isoxazolyl, oxazolyl, pyrazolyl, pyridyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

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or a pharmaceutically acceptable salt thereof.

84. (previously presented): The compound according to claim 83 wherein R_1 is selected from the group consisting of:

 C_{1-16} alkyl, and

 C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryloxy,
- •carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl,
 - ••C₁₋₅ alkyl substituted by halogen, and
 - •• C_{1-5} alkoxy,
 - •heterocyclyloxy,
- •heterocyclyloxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••C₁₋₅ alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,
 - •mono-carbocyclic arylamino,
- •mono-carbocyclic arylamino substituted by substituent(s) independently selected from the group consisting of:

- ••halogen,
- ••C₁₋₅ alkoxy, and
- •• C_{1-5} alkyl,
- •carbocyclic arylsulfinyl,
- •carbocyclic arylsulfinyl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••C₁₋₅ alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,
 - •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - •• C_{1-5} alkyl, and
 - ••C₁₋₅ alkyl substituted by halogen,

C₃₋₁₂ cycloalkyl, and

C₃₋₁₂ cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryl, and
- •carbocyclic aryl substituted by substitutent(s) independently selected from the group consisting of:
 - •• C_{1-5} alkoxy,
 - ••halogen,

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••C₁₋₅ alkyl, and

••C₁₋₅ alkyl substituted by halogen,

carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group

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consisting of:

- •halogen,
- •cyano,
- •nitro,
- \cdot C₁₋₁₀ alkyl,
- •C₁₋₁₀ alkyl substituted by halogen,
- •C₁₋₉ alkoxy, and
- •C₁₋₉ alkoxy substituted by halogen,

heterocyclyl, and

heterocyclyl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- $\cdot C_{1-5}$ alkyl,
- •C₁₋₅ alkyl substituted by halogen,
- \cdot C₁₋₅ alkoxy,
- •carbocyclic aryloxy,
- •carbocyclic aryloxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,

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- •• C_{1-5} alkyl,
- ••C₁₋₅ alkyl substituted by halogen, and
- •• C_{1-5} alkoxy,
- \cdot C₁₋₅ alkylthio,
- •carbocyclic arylsulfonyl,
- •carbocyclic arylsulfonyl substituted by halogen,

R₂ is selected from the group consisting of:

-N(R_{2a})(R_{2b}), wherein R_{2a} is hydrogen or C₁₋₅ alkyl and R_{2b} is C₁₋₅ alkyl;

wherein carbocyclic aryl is phenyl;

heterocyclyl is benzo[1,3]dioxolyl, furyl, pyrazolyl, pyridyl, or thienyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

85. (previously presented): The compound according to any one of claims 82 to 84 wherein p is 1 and T is C₁₋₅ alkyl; R₃ and R₄ are both hydrogen; A is a single bond and B is a single bond or -CH₂-;

or a pharmaceutically acceptable salt thereof.

86. (previously presented): The compound according to claim 2 selected from the group consisting of:

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,4-difluorobenzamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,4-difluorobenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-dimethoxybenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-fluoro-4-methylbenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-(trifluoromethyl)benzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-(trifluoromethoxy)benzamide;

4-bromo-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methylbenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-fluoro-4-(trifluoromethyl)benzamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

3,4-dichloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}cyclohexyl)methyl]benzamide;

 $\hbox{$4$-chloro-N-[(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-m$

yl]amino}cyclohexyl)methyl]benzamide;

4-chloro-N-[(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexyl)methyl]benzamide;

N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3,5-dimethoxybenzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}methyl)cyclohexyl]benzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}methyl)cyclohexyl]-3-methylbenzamide;

3,5-dichloro-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}methyl)cyclohexyl]benzamide;

3,4-dichloro-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}methyl)cyclohexyl]benzamide;

N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3,5-

bis(trifluoromethyl)benzamide;

N-[cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3,4-

difluorobenzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}methyl)cyclohexyl]benzamide;

4-bromo-N-[cis-4-({[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(2-fluorophenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4,5-trimethoxybenzamide;

N-(4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-nitrobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-diphenylacetamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

 $N-(cis-4-\{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino\} cyclohexyl)-4-fluorobenzamide;$

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}cyclohexyl)-3-methylbenzamide;$

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methylphenoxy)nicotinamide;

2-(4-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-2-(4-fluorophenoxy)nicotinamide;$

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)nicotinamide;

2-(2-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-iodophenoxy)nicotinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-(2,3-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3,4-difluorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-ethylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-[cis-4-({4-[ethyl(methyl)amino]-5-methylpyrimidin-2-yl}amino)cyclohexyl]-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(2-methoxyphenoxy)nicotinamide;

2-(2-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]acetamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(5-chloropyridin-3-yl)oxy]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

2-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-2-hydroxy-2-(4-methoxyphenyl) acetamide;$

2-(2,3-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxy-2-[3-(trifluoromethyl)phenyl]acetamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-2-\{[2-(trifluoromethyl)phenyl] sulfinyl\} acetamide;$

2-[(2-chlorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3-bromophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3,4-difluorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluorobenzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}cyclohexyl)-4-\\ (trifluoromethoxy)benzamide;$

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,4-difluorobenzamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-2,5-difluorobenzamide;$

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,3,4-trifluorobenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

2-[(3,4-dichlorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-2-\{[3-(trifluoromethyl)phenyl]sulfinyl\} acetamide;$

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-2-\{[3-(trifluoromethyl)phenyl] sulfonyl\} acetamide;$

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(isopropylthio)nicotinamide;

2-(tert-butylthio)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(propylthio)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(methylsulfonyl)benzamide;

 $N-(cis-4-\{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino\}cyclohexyl)-3-fluorobenzamide;$

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

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N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-

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(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-

yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-

methylbenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-

yl]amino}cyclohexyl)benzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-

yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-

dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-

bis(trifluoromethyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-

yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-

(trifluoromethoxy)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-

yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-

methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-methoxybenzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-5-methylisoxazole-3-carboxamide;

2-(3,5-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2-methyl-1,3-oxazole-4-carboxamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2,6-dimethoxynicotinamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

 $N-(cis-4-\{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino\} cyclohexyl)-5-methylthiophene-2-carboxamide$

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-6-(trifluoromethyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-difluorobenzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

 $N-(cis-4-\{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino\} cyclohexyl)-4-ethylbenzamide;\\$

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

5-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-difluoro-1,3-benzodioxole-5-carboxamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

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2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-[3,5-bis(trifluoromethyl)phenyl]-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]benzamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methylphenyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)propanamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methoxyphenyl)cyclopropanecarboxamide;

N²-(3-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

 $N^2 - (3,4-dichlorophenyl) - N - (cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl) - N^2 - methylglycinamide;$

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}cyclohexyl)-N^2-methyl-N^2-(3-methylphenyl)glycinamide;$

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}cyclohexyl)-N^2-(3-fluorophenyl)-N^2-methylglycinamide;$

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-(4-fluorophenyl)-N²-methylglycinamide;

N²-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

N²-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}$ cyclohexyl)- $N^2-(3-methoxyphenyl)-N^2-methylglycinamide;$

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N^2-(4-methoxyphenyl)-N^2-methylglycinamide;$

2-[(3,4-difluorophenyl)amino]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{[4-methyl-6-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

trans-2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-[3,5-bis(trifluoromethyl)phenyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-[(4-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-[(3-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-[(4-bromophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[4-(trifluoromethyl)phenyl]sulfonyl}nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy}acetamide;

2-[(2-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

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2-[(3-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

3,4-dichloro-N-{cis-4-[(4-methoxy-5-methylpyrimidin-2-yl)amino]cyclohexyl}benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxynicotinamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxy-nicotinamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-4-fluoro-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

3-chloro-4-fluoro-N-[cis-4-(5-methyl-4-methylamino-pyrimidin-2-ylamino)-cyclohexyl]-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,5-difluoro-benzamide; and

2-(3,4-difluoro-phenyl)-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

or a pharmaceutically acceptable salt thereof.

87. (previously presented): The compound according to claim 2 selected from the group consisting of:

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-bis(trifluoromethyl)benzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3,5-dimethoxybenzamide;

N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-(trifluoromethyl)benzamide;

4-bromo-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]-3-methylbenzamide;

3,5-dichloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

3,4-dichloro-N-[(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)methyl]benzamide;

3,5-dichloro-N-[cis-4-({[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}methyl)cyclohexyl]benzamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-2-(2-fluorophenoxy) nicotinamide;$

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4,5-trimethoxybenzamide;

 $N-(4-\{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino\} cyclohexyl)-3-nitrobenzamide;$

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-diphenylacetamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methylphenoxy)nicotinamide;

2-(4-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(4-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-fluorophenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)nicotinamide;

2-(2-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

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N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-methoxyphenoxy)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(4-iodophenoxy)nicotinamide;

2-(3,4-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-(2,3-dichlorophenoxy)-N-(cis-4-{[5-methyl-4-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3,4-difluorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-[cis-4-({4-[ethyl(methyl)amino]-5-methylpyrimidin-2-yl}amino)cyclohexyl]-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(2-methoxyphenoxy)nicotinamide;

2-(2-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

2-(3-bromophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-fluorophenoxy)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(3-methoxyphenoxy)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-[3-(trifluoromethyl)phenoxy]acetamide;

2-(3-chlorophenoxy)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(5-chloropyridin-3-yl)oxy]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,4-difluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxy-2-(4-methoxyphenyl)acetamide;

2-(2,3-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxy-2-[3-(trifluoromethyl)phenyl]acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[2-(trifluoromethyl)phenyl]sulfinyl}acetamide;

2-[(2-chlorophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

2-[(3-bromophenyl)sulfinyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluorobenzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-4-fluorobenzamide;$

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,4-difluorobenzamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-2,5-difluorobenzamide;$

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,3,4-trifluorobenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-(isopropylthio)nicotinamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-2-\\ (propylthio)nicotinamide;$

 $N-(cis-4-\{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino\}cyclohexyl)-3-\\ (trifluoromethyl)benzamide;$

3-cyano-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

3-cyano-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3methylbenzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2yl]amino}cyclohexyl)benzamide;

3-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5dimethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5bis(trifluoromethyl)benzamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2yl]amino}cyclohexyl)benzamide;

4-cyano-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4fluorobenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-

yl]amino}cyclohexyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-

(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-

methoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-

2-furamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-2,6-

dimethoxynicotinamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-

yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-

(trifluoromethyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-

3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-

4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-

3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-5-methylthiophene-2-carboxamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-bis(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluorobenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-fluoro-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-4-methylbenzamide;

3,5-dichloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethoxy)benzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-difluorobenzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-methylbenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethylbenzamide;

4-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

 $N-(cis-4-\{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino\}cyclohexyl)-4-ethylbenzamide;$

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-3-isopropoxybenzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

5-chloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-furamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-fluoro-5-(trifluoromethyl)benzamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2,2-difluoro-1,3-benzodioxole-5-carboxamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-ethoxybenzamide;

furamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3,5-diethoxybenzamide;

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-3-(trifluoromethyl)benzamide;

5-bromo-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

3,4-dichloro-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)benzamide;

3-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-4-(trifluoromethoxy)benzamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-4-methoxy-3-(trifluoromethyl) benzamide;$

N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-4-methoxy-3-(trifluoromethyl)benzamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

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1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-2-methylpropanamide

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

1-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclobutanecarboxamide;

1-(2,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)acetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methylphenyl)cyclopropanecarboxamide;

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)propanamide

2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-hydroxyacetamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-1-(4-methoxyphenyl)cyclopropanecarboxamide;

 N^2 -(3-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)- N^2 -methylglycinamide;

N²-(3,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}$ cyclohexyl)- N^2 -methyl- N^2 -(3-methylphenyl)glycinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-(3-fluorophenyl)-N²-methylglycinamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}cyclohexyl)-N^2-(4-fluorophenyl)-N^2-methylglycinamide;$

 $N^2 - (4-chlorophenyl) - N - (cis-4 - \{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl) - N^2 - methylglycinamide;$

N²-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N²-methylglycinamide;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}cyclohexyl)-N^2-(3-methoxyphenyl)-N^2-methylglycinamide;$

2-(3,4-dichlorophenoxy)-N-(cis-4-{[4-methyl-6-(methylamino)pyrimidin-2-yl]amino}cyclohexyl)acetamide;

trans-2-(4-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3-chlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-difluorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-(3,4-dichlorophenyl)-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

trans-2-[3,5-bis(trifluoromethyl)phenyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)cyclopropanecarboxamide;

2-[(4-chlorophenyl)sulfonyl]-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)nicotinamide;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-2-{[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy}acetamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxynicotinamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-2-phenoxy-nicotinamide;

3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-4-fluoro-benzamide;

4-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

3-chloro-N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-6-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluoro-benzamide;

3-chloro-4-fluoro-N-[cis-4-(5-methyl-4-methylamino-pyrimidin-2-ylamino)-cyclohexyl]-benzamide;

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4-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3-fluoro-benzamide;

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3-chloro-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-5-fluoro-benzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,4,5-trifluorobenzamide;

N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-3,5-difluoro-benzamide; and

2-(3,4-difluoro-phenyl)-N-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexyl]-acetamide;

or a pharmaceutically acceptable salt thereof.

88. (previously presented): The compound according to claim 75 wherein R_1 is selected from the group consisting of:

C₁₋₁₆ alkyl, and

 C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••nitro,
 - ••C₁₋₅ alkylcarbonylamino,

- ••C₃₋₆ cycloalkylcarbonylamino,
- •• C_{1-5} alkyl,
- ••C₁₋₅ alkyl substituted by halogen,
- •• C_{1-5} alkoxy, and
- ••C₁₋₅ alkoxy substituted by halogen,

C₃₋₁₂ cycloalkyl, and

C₃₋₁₂ cycloalkyl substituted by carbocyclic aryl,

carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

_

- •halogen,
- \cdot C₁₋₁₀ alkyl,
- •C₁₋₁₀ alkyl substituted by halogen,
- ${}^{\bullet}C_{1-9}$ alkoxy, and
- \cdot C₁₋₅ alkylthio,

heterocyclyl,

Y is $-C(O)NR_5$ -;

R₂ is selected from the group consisting of:

-N(R_{2a})(R_{2b}), wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 3,4-dihydro-1*H*-isoquinolinyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

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89. (previously presented): The compound according to claim 88 wherein R_1 is selected from the group consisting of:

C₁₋₁₆ alkyl, and

 C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryl,
- •carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen,
 - ••nitro,
 - ••C₁₋₅ alkyl,
 - ••C₁₋₅ alkyl substituted by halogen,
 - ••C₁₋₅ alkoxy, and
 - ••C₁₋₅ alkoxy substituted by halogen,

C₃₋₁₂ cycloalkyl, and

C₃₋₁₂ cycloalkyl substituted by carbocyclic aryl,

carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- \cdot C₁₋₁₀ alkyl,
- •C₁₋₁₀ alkyl substituted by halogen, and

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•C₁₋₉ alkoxy;

R₂ is selected from the group consisting of:

 $-N(R_{2a})(R_{2b})$, wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

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wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is 3,4-dihydro-1*H*-isoquinolinyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

90. (previously presented): The compound according to any one of claims 75, 88, and 89 wherein p is 1 and T is C_{1-5} alkyl; R_3 and R_4 are both hydrogen; and A and B are both single bonds; R_5 is hydrogen:

or a pharmaceutically acceptable salt thereof.

91. (previously presented): The compound according to claim 2 selected from the group consisting of:

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-

iodobenzyl)cyclohexanecarboxamide;

cis-N-(2,4-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

 $cis-N-(2,5-dichlor obenzyl)-4-\{[4-(dimethylamino)-6-methylpyrimidin-2-methylpyrimi$

yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(4-

methylbenzyl)cyclohexanecarboxamide;

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cis-N-(3,5-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;
cis-N-(3,5-dimethoxybenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;
cis-N-(3-chlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;
cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[3-(trifluoromethyl)benzyl]cyclohexanecarboxamide;
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cis-N-[3,5-bis(trifluoromethyl)benzyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-methoxybenzyl)cyclohexanecarboxamide;

cis-N-(4-chlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3,4-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,5-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,3-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(4-bromo-2-fluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

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cis-N-(2,4-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

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cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-

methylbenzyl)cyclohexanecarboxamide;

yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[2-

(trifluoromethoxy)benzyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-

phenylethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-

methylphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-

fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-

fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(3-

methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-

methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-

methoxyphenyl) ethyl] cyclohexane carboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-N-[1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-nitrophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-nitrophenyl)ethyl]cyclohexanecarboxamide;

 $\label{lem:cis-4-lem:cis$

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-(3-methoxyphenyl)cyclohexanecarboxamide;

cis-N-(3-chlorophenyl)-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

 $\label{lem:cis-4-lem:cis$

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[4-(trifluoromethyl)phenyl]cyclohexanecarboxamide;

 $\label{lem:cis-4-lem:cis$

cis-N-[(1S)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-benzyl-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(4-

fluorobenzyl)cyclohexanecarboxamide;

cis-N-(3,4-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-

methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-

methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-

fluorophenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(1-

naphthyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[4-

(trifluoromethoxy)phenyl]ethyl}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(2-

fluorophenyl)ethyl]cyclohexanecarboxamide;

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cis-N-{(1S)-1-[3,5-bis(trifluoromethyl)phenyl]ethyl}-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

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4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[3-(trifluoromethyl)phenyl]ethyl}cyclohexanecarboxamide;

4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[2-(trifluoromethyl)phenyl]ethyl}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1R)-1-[4-(trifluoromethoxy)phenyl]ethyl}cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-[1-(4-chlorophenyl)-1-methylethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yllamino}cyclohexanecarboxamide; and

 $\label{lem:cis-N-} cis-N-\{1-[3,5-bis(trifluoromethyl)phenyl]-1-methylethyl\}-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexanecarboxamide;$

or a pharmaceutically acceptable salt thereof.

92. (previously presented): The compound according to claim 2 selected from the group consisting of:

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-iodobenzyl)cyclohexanecarboxamide;

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cis-N-(2,4-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-N-(2,5-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(4-

methylbenzyl)cyclohexanecarboxamide;

cis-N-(3,5-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-N-(3,5-dimethoxybenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-N-(3-chlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-N-[3,5-bis(trifluoromethyl)benzyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-

methoxybenzyl)cyclohexanecarboxamide;

cis-N-(4-chlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-N-(3,4-dichlorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-N-(2,5-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-N-(2,3-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-

yl]amino}cyclohexanecarboxamide;

cis-N-(4-bromo-2-fluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(2,4-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-(3-methylbenzyl)cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[2-(trifluoromethoxy)benzyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methylphenyl)ethyl]cyclohexanecarboxamide;

 $\label{lem:cis-4-lem:cis$

 $\label{lem:cis-4-lem:cis$

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

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cis-N-[1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(4-nitrophenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-(3-methoxyphenyl)cyclohexanecarboxamide;

cis-N-(3-chlorophenyl)-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

 $\label{lem:cis-4-lem:cis$

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[4-(trifluoromethyl)phenyl]cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-N-(3,4-difluorobenzyl)-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(4-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(3-methoxyphenyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

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cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1S)-1-(1-naphthyl)ethyl]cyclohexanecarboxamide;

cis-N-[(1S)-1-(4-bromophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexanecarboxamide;

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cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[4-(trifluoromethoxy)phenyl]ethyl}cyclohexanecarboxamide;

cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-[(1R)-1-(2-fluorophenyl)ethyl]cyclohexanecarboxamide;

 $cis-N-\{(1S)-1-[3,5-bis(trifluoromethyl)phenyl]ethyl\}-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexanecarboxamide;$

4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[3-(trifluoromethyl)phenyl]ethyl}cyclohexanecarboxamide;

4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}-N-{(1S)-1-[2-(trifluoromethyl)phenyl]ethyl}cyclohexanecarboxamide; and

 $\label{lem:cis-N-[(1R)-1-(4-chlorophenyl)ethyl]-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino} cyclohexanecarboxamide;$

or a pharmaceutically acceptable salt thereof.

93. (previously presented): The compound according to claim 75 wherein R₁ is selected from the group consisting of:

C₁₋₁₆ alkyl, and

 C_{1-16} alkyl substituted by substituent(s) independently selected from the group consisting of:

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- ••halogen,
- ••C₁₋₅ alkyl, and
- ••C₁₋₅ alkyl substituted by halogen,

C₃₋₁₂ cycloalkyl, and

C₃₋₁₂ cycloalkyl substituted by substituent(s) independently selected from the group consisting of:

- •carbocyclic aryl, and
- •carbocyclic aryl substituted by halogen,

carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- $\cdot C_{1-10}$ alkyl,
- •C₁₋₁₀ alkyl substituted by halogen,
- $\cdot C_{1-9}$ alkoxy,
- •C₁₋₉ alkoxy substituted by substituent(s) independently selected from the group consisting of:
 - ••halogen, and
 - ••carbocyclic aryl,

Y is $-C(O)NR_5$ -;

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 R_2 is $-N(R_{2a})(R_{2b})$ wherein R_{2a} is hydrogen or C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl; wherein carbocyclic aryl is phenyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

- 94. (previously presented): The compound according to claim 75 or 93 wherein p is 1 or 2 and each T is independently C_{1-5} alkyl; R_3 is hydrogen; R_4 is hydrogen or C_{1-5} alkyl; A and B are both single bonds; R_5 is hydrogen; or a pharmaceutically acceptable salt thereof.
- 95. (previously presented): The compound according to claim 2 selected from the group consisting of:

N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(3-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

 $N-(3,4-dichlorophenyl)-N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}cyclohexyl)-N-methylurea;$

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-(3-methylphenyl)urea;

 $N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N-methyl-N-\\ (4-methylphenyl)urea;$

 $N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N-(3-fluorophenyl)-N-methylurea;$

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(4-fluorophenyl)-N-methylurea;

 $N-(4-chlorophenyl)-N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}cyclohexyl)-N-methylurea;$

N-(3,4-difluorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

 $N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N-(3-methoxyphenyl)-N-methylurea;$

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(4-methoxyphenyl)-N-methylurea;

N-{1-[3,5-bis(trifluoromethyl)phenyl]-1-methylethyl}-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-[1-(4-chlorophenyl)cyclopropyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2-methoxyphenyl)urea;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N'-(3-methoxyphenyl) urea;$

 $N-(3,4-dimethoxyphenyl)-N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}cyclohexyl)urea;$

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(4-fluorophenyl)urea;

N-(3,4-difluorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-[2-(trifluoromethoxy)phenyl]urea;

 $N-(4-chlorophenyl)-N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\}cyclohexyl)urea;$

N-[3,5-bis(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(4-bromophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2-methylphenyl)urea;

N-benzyl-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[2-chloro-6-(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

 $N-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N'-(2,4,6-trichlorophenyl) urea;$

N-(2,4-dichlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-[2-(trifluoromethoxy)phenyl]urea;

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

N-[3,5-bis(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

 $N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N-(2-fluorophenyl)-N-methylurea;$

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-[2-(trifluoromethoxy)phenyl]urea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethyl-N-phenylurea;

 $N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N-ethyl-N-ethylphenyl) urea; and$

1-(2,3-dichloro-phenyl)-3-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexylmethyl]-urea;

or a pharmaceutically acceptable salt thereof.

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96. (previously presented): The compound according to claim 2 selected from the group consisting of:

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N-(3,4-dimethoxyphenyl)-N'-(cis-4-{[4-(dimethylamino)-5,6-dimethylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(3-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(3,4-dichlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

 $N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N-methyl-N-(3-methylphenyl)urea;$

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-(4-methylphenyl)urea;

 $N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N-(3-fluorophenyl)-N-methylurea;$

 $N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N-(4-fluorophenyl)-N-methylurea;$

N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(3,4-difluorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-(3-methoxyphenyl)-N-methylurea;

 $N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N-(4-methoxyphenyl)-N-methylurea;$

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-6-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-[1-(4-chlorophenyl)-1-methylethyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(4-fluorophenyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-[2-(trifluoromethoxy)phenyl]urea;

N-(4-bromophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2-methylphenyl)urea;

N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N'-(2,4,6-trichlorophenyl)urea;

N-(2,4-dichlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methylurea;

N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-methyl-N-[2-(trifluoromethoxy)phenyl]urea;

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N-(4-chlorophenyl)-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}cyclohexyl)-N-ethylurea;

N-[3,5-bis(trifluoromethyl)phenyl]-N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino}cyclohexyl)-N-ethylurea;

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 $\label{eq:N'-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino} cyclohexyl)-N-ethyl-N-$

 $N'-(cis-4-\{[4-(dimethylamino)-5-methylpyrimidin-2-yl]amino\} cyclohexyl)-N-ethyl-N-ethylphenyl) urea; and$

1-(2,3-dichloro-phenyl)-3-[cis-4-(4-dimethylamino-5-methyl-pyrimidin-2-ylamino)-cyclohexylmethyl]-urea;

or a pharmaceutically acceptable salt thereof.

97-98. (canceled).

99. (previously presented): The compound according to claim 75 wherein R_1 is selected from the group consisting of:

carbocyclic aryl, and

carbocyclic aryl substituted by substituent(s) independently selected from the group consisting of:

- •halogen,
- •C₁₋₁₀ alkyl, and
- ${}^{ullet}C_{1\text{-}10}$ alkyl substituted by halogen,

heterocyclyl,

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L is Formula (VII); and

Y is $-S(O)_2$ -;

 R_2 is $-N(R_{2a})(R_{2b})$ wherein R_{2a} is C_{1-5} alkyl and R_{2b} is C_{1-5} alkyl;

wherein carbocyclic aryl is phenyl or naphthyl;

heterocyclyl is furyl; and

halogen is fluoro, chloro, bromo, or iodo;

or a pharmaceutically acceptable salt thereof.

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100. (previously presented): The compound according to any one of claims 75 or 99 wherein p is 1 and T is C₁₋₅ alkyl; R₃ and R₄ are both hydrogen, and A and B are both single bonds;

or a pharmaceutically acceptable salt thereof.

101. (previously presented): The compound according to claim 2 is:

4-chloro-N-(cis-4-{[4-(dimethylamino)-5-methylpyrimidin-2-

yl]amino}cyclohexyl)benzenesulfonamide;

or a pharmaceutically acceptable salt thereof.

- 102. (canceled).
- 103. (currently amended): A pharmaceutical composition comprising a therapeutically effective amount of a compound according to any one of claims 2 and 52 to 102 2, 57, 58, 63, 64, 68, 72, 75-96, and 99-101 in combination with a pharmaceutically acceptable carrier.

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104.-111. (canceled).

112. (currently amended): A method of producing a pharmaceutical composition comprising admixing a compound according to any one of claims 2 and 52 to 102 2, 57, 58, 63, 64, 68, 72, 75-96, and 99-101 and a pharmaceutically acceptable carrier.

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